

**REMARKS**

Claims 3-15 and 17-22 remain in the application for consideration of the Examiner with Claims 1, 2, 16, and 23 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 17-22 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

By the instant amendment, Claims 17 and 18 have been amended to take into consideration the helpful comments of the Examiner.

It is respectfully submitted that Claims 3-15 and 17-22 are in full compliance with 35 U.S.C. § 112 and particularly points out and distinctly claims the subject matter which Applicants regard as their invention.

Turning now to the art rejections, Claims 1-2, and 24 (the present application only has 23 claims) were rejected under 35 U.S.C. § 102(b) as being anticipated by Beaman; and Claims 3-8, 9, 16, and 23 were rejected under 35 U.S.C. § 103 as being unpatentable over Beaman.

It is respectfully submitted that Beaman does not disclose or suggest the presently claimed invention including the receiving logic being configured as an OR gate in independent Claim 3.

The Examiner incorrectly took official notice that one of ordinary skill in the art would know such limitations are basic and common compositions in foundations of logically devices of the computer system.

However, notwithstanding the comments of the Examiner, Applicants respectfully request a teaching from the prior art.

Applicants note that no art rejection was applied to Claim 17.

Furthermore, Applicants appreciate the indication that if Claims 10-15 were rewritten in independent form including the limitations of the base claim and any intervening claims these claims would be allowable.

By the instant amendment, Claim 10 has been placed in independent form including the limitations of the base claim and any intervening claims.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

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To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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